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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,224	02/19/2004	Colin Myles	57.0546 US NP	5289

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SCHLUMBERGER-DOLL RESEARCH
36 OLD QUARRY ROAD
RIDGEFIELD, CT 06877-4108

EXAMINER

PHUONG, DAI

ART UNIT PAPER NUMBER

2617

DATE MAILED: 05/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.		Applicant(s)	
	10/782,224		MYLES ET AL.	
	Examiner		Art Unit	
	Dai A. Phuong		2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 March 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. Applicant's arguments, filed 03/10/2006, with respect to claims have been considered but are moot in view of the new ground(s) of rejection. Claims 1-11 are currently pending.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 4-7 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 4-7 are objected to because the claims do not identify what "SMS" and "MMS" mean or are. The term "type" renders the claim indefinite.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Liao et al. (U.S. 6292833).

Regarding claim 1, Liao et al. disclose method for accessing private data or services from a mobile station over a public network including the step of authenticating a user of the mobile station for accessing to private data/services (fig. 1, col. 4, line 27 to col. 5, line 30), comprising

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the steps of: composing a text-based request message on the mobile station using a standard public text messaging protocol, said message including a request for private data, and sending said request message to a private server (MG, PS) offering the access to said private data/services, via the telephone network (fig. 1, col. 4, line 27 to col. 5, line 30), checking the authenticity of the user based on the request message received by the server (fig. 1, col. 7, lines 6-54; col. 8, line 60 to col. 9, line 61 and col. 10, line 32 to col. 11, line 33), if the user authenticity is confirmed, composing a text-based response message using a standard public text messaging protocol, the response message including the requested private data/services of the private server (fig. 1, col. 7, lines 6-54; col. 8, line 60 to col. 9, line 61 and col. 10, line 32 to col. 11, line 33), and sending back to the mobile station said text-based response message, via the telephone network (fig. 1, col. 7, lines 6-54; col. 8, line 60 to col. 9, line 61 and col. 10, line 32 to col. 11, line 33), wherein the request message additionally includes a user unique identifier (fig. 1, col. 7, lines 6-54; col. 8, line 60 to col. 9, line 61 and col. 10, line 32 to col. 11, line 33), and is received by the private server with an appended user mobile station number (fig. 1, col. 7, lines 6-54; col. 8, line 60 to col. 9, line 61 and col. 10, line 32 to col. 11, line 33), wherein the authenticity checking performed by the private server comprises the steps of: checking whether the user unique identifier is stored in a private directory database (fig. 1, col. 7, lines 6-54; col. 8, line 60 to col. 9, line 61 and col. 10, line 32 to col. 11, line 33), and checking whether the appended user mobile station number matches with the user mobile station number allocated to the user unique identifier stored in the private directory database (fig. 1, col. 7, lines 6-54; col. 8, line 60 to col. 9, line 61 and col. 10, line 32 to col. 11, line 33); and wherein, if the user authenticity is confirmed, an interaction between the private server and the mobile station is

limited to the exchange of the text-based request message and the text-based response (fig. 1, col. 7, lines 6-54; col. 8, line 60 to col. 9, line 61 and col. 10, line 32 to col. 11, line 33); and repeating the recited steps for any further interaction between the private server and the mobile station (fig. 1, col. 7, lines 6-54; col. 8, line 60 to col. 9, line 61 and col. 10, line 32 to col. 11, line 33).

Regarding claim 2, Liao et al. disclose all the limitations in claim 1. Further, Liao et al. disclose the method wherein the user unique identifier is a data related to the user of the mobile station, said data being stored in the private directory database (fig. 1, col. 7, lines 6-54 and col. 8, line 60 to col. 9, line 61).

Regarding claim 3, Liao et al. disclose all the limitations in claim 1. Further, Liao et al. disclose the method wherein said data related to the user of the mobile station is the lightweight directory access protocol alias of the user (fig. 1, col. 7, lines 6-54 and col. 8, line 60 to col. 9, line 61).

Regarding claim 4, Liao et al. disclose all the limitations in claim 1. Further, Liao et al. disclose the method wherein the request message is a text message of the SMS type (fig. 1, col. 4, line 27 to col. 5, line 30).

Regarding claim 5, Liao et al. disclose all the limitations in claim 1. Further, Liao et al. disclose the method wherein the request message is a MMS type message (fig. 1, col. 4, line 27 to col. 5, line 30).

Regarding claim 6, Liao et al. disclose all the limitations in claim 1. Further, Liao et al. disclose the method wherein the response message is a text message of the SMS type (fig. 1, col. 4, line 27 to col. 5, line 30).

Regarding claim 7, Liao et al. disclose all the limitations in claim 1. Further, Liao et al. disclose the method wherein the response message is a MMS type message (fig. 1, col. 4, line 27 to col. 5, line 30).

Regarding claim 8, Liao et al. disclose all the limitations in claim 1. Further, Liao et al. disclose the method wherein the request message and the response message are ciphered (fig. 1, col. 4, line 27 to col. 5, line 30).

Regarding claim 9, Liao et al. disclose all the limitations in claim 1. Further, Liao et al. disclose the method wherein the requested data are stored in private directory database (fig. 1, col. 7, lines 6-54 and col. 8, line 60 to col. 9, line 61).

Regarding claim 10, Liao et al. disclose all the limitations in claim 1. Further, Liao et al. disclose the method wherein between public network and private network a gateway is installed, adapted to send and receive text-based messages and identifying the user mobile station number (fig. 1, col. 4, line 27 to col. 5, line 30).

Regarding claim 11, Liao et al. disclose all the limitations in claim 1. Further, Liao et al. disclose the method wherein the request message includes a remote control command for equipment connected to the private network (fig. 1, col. 4, line 27 to col. 5, line 30).

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Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dai A Phuong whose telephone number is 571-272-7896. The examiner can normally be reached on Monday to Friday, 9:00 A.M. to 5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eng George can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dai Phuong
AU: 2617
Date: 05-11-2006


ELISEO RAMOS-FELICIANO
PRIMARY EXAMINER